

PDR RID Report

Date Last Modified 6/8/95

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Organization

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Document

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RID ID PDR 252

Review CSMS

Originator Ref

Priority 2

Section

Page

Figure Table

Category Name Design-Segment-level

Actionee HAIS

Sub Category

Subject COTS percentage of ECS software

Description of Problem or Suggestion:

97% COTS estimates are based on rough estimates of vendor code, not actual information on vendor code, and therefore very misleading and should not be used.

Originator's Recommendation

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule 2/28/95

HAIS R. E.

HAIS Response Date 6/5/95

Our intent was never to hide the fact that our estimate of ~ 97% COTS for delivered software in IR-1 and Release A was based on rough estimates of vendor code. Rather, it was used to illustrate that although CSMS will require approximately 290,000 lines of newly developed source code to fulfill the CSMS requirements, we are proud of the fact that we have satisfied a significant number of those requirements with off-the-shelf products. This is significant since it greatly reduces development risk. It was not intended to be misleading, in fact it resulted in several positive actions including a heightened interest in our COTS integration estimates and review of additional M&O considerations such as planning for long term maintenance of commercial software, and revalidation of COTS/Custom solutions, as upgrades are introduced and obsolete versions cease to be supported.

Status Closed

Date Closed 6/8/95

Sponsor desJardins

***** Attachment if any *****